





Portable

Model # Radio

Firmware Version 5.1.0

KNG-M150 Mobile Radio
5.1.0
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Test #	REQUIREMENTS	Pass/Fail	Pass/Fail	Comments
	System Registration			
1a	Full System Registration: Valid ID	Р	Р	
1b	Full system Regitration: Invalid ID	Р	Р	
2a	Talk Group Affiliation: Valid Group	Р	Р	
2b	Talk Group Affiliation: Invalid Group	Р	Р	
	Voice Group Calls			
3a	Talk Group Voice Call: Transmit	Р	Р	
3b	Talk Group Voice Call: Receive	Р	Р	
3c	Talk Group Voice Call: Late Entry	Р	Р	
3d	Talk Group Voice Call: Invalid radio	Р	Р	
4a	Dynamic Regroup TG Voice Call: Transmit			Not Tested
4b	Dynamic Regroup TG Voice Call: Received			Not Tested
	Multi Site Registration			
5a	Radio Registration: Denied to Approved Site	Р	Р	
5b	Radio De-Registration: Power Down	Р	Р	
5c	Radio D- Registration: Conv. Channel Change	Р	Р	
	Emergency Alarm/Call			
6a	Emergency Alarm	Р	Р	
6b	Emergency Alarm: Invalid radio	Р	Р	
6c	Emergency Call: Revert	Р	Р	
6d	Emergency Call: Invalid radio	Р	Р	
6e	Clear Emergency	Р	Р	
6f	Emergency Call: Queued			Not Tested
	Encrypted Group Calls			
7a	Encrypted Talk Group Call: Transmit	Р	Р	
-	Encrypted Talk Group Call: Receive	P	P	
- 10	Roaming with Automatic Registration			
8a	Adjacent Control Channel List	P	Р	
8b	Control Channel List Roaming (extended hunt)	P	P	
	Full Band Hunt (FFS)	P	P	
	Roaming Field Test	P	P	
	Radio Inhibit			
10a	Registered Radio Inhibit	P	Р	
	Registered Radio Cancel Inhibit	P	P	
_	Inhibit Non-Registered radio	P	P	
	Cancel Inhibit Non-Registered radio	P	P	
	Radio Check	P	P	
	Transmitter Time Out	P	P	
	Call Alert (optional)	P	Р	
134	Talk Group Patch/Multiselect Calls: Receive		,	
14a	Receive Talk Group Patch Call	P	P	
_	Receive Merged Talk Group Patch Call	P	P	
	Receive Talk Group Multiselect Call	P	P	
-	Receive Merged Talk Group Multiselect Call	P	Р	
170	Talk Group Patch Calls: Transmit		,	
15a	Transmit on Patch Talk Group	P	P	
	Transmit on Merged Patch Talk Group	P	P	
130	Talk Group Patch/Multiselect Calls: Scanning		'	
16a	Receive Scanned Patch Group Call	P	P	
	Receive Scanned Merged Patch Group Call	P	P	
	Receive Scanned Multiselect Group Call	P	P	
	Receive Scanned Multiselect Merged Group Call	P	P	
100	neceive Scanned Multiselect Merged Group Call	r	r	